

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC066126

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side DEC 09 2013

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

RECEIVED

2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: DEYSI FAVELA
E-Mail: dfavela@cimarex.com

8. Well Name and No.
HANSON 26 FEDERAL COM 1H

9. API Well No.
30-025-40327-00-X1

3a. Address
600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1964

10. Field and Pool, or Exploratory
LEA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T20S R34E NWNW 660FNL 440FWL

11. County or Parish, and State
LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy respectfully requests changes to the APD:

Approved:

KOP 10789'
EOC 11240'
MD 15253'
TVD 11050'

Change to:
KOP 10603'
EOC 11333'

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #227811 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 11/25/2013 (14JLD0864SE)**

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 11/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 12/05/2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

DEC 10 2013

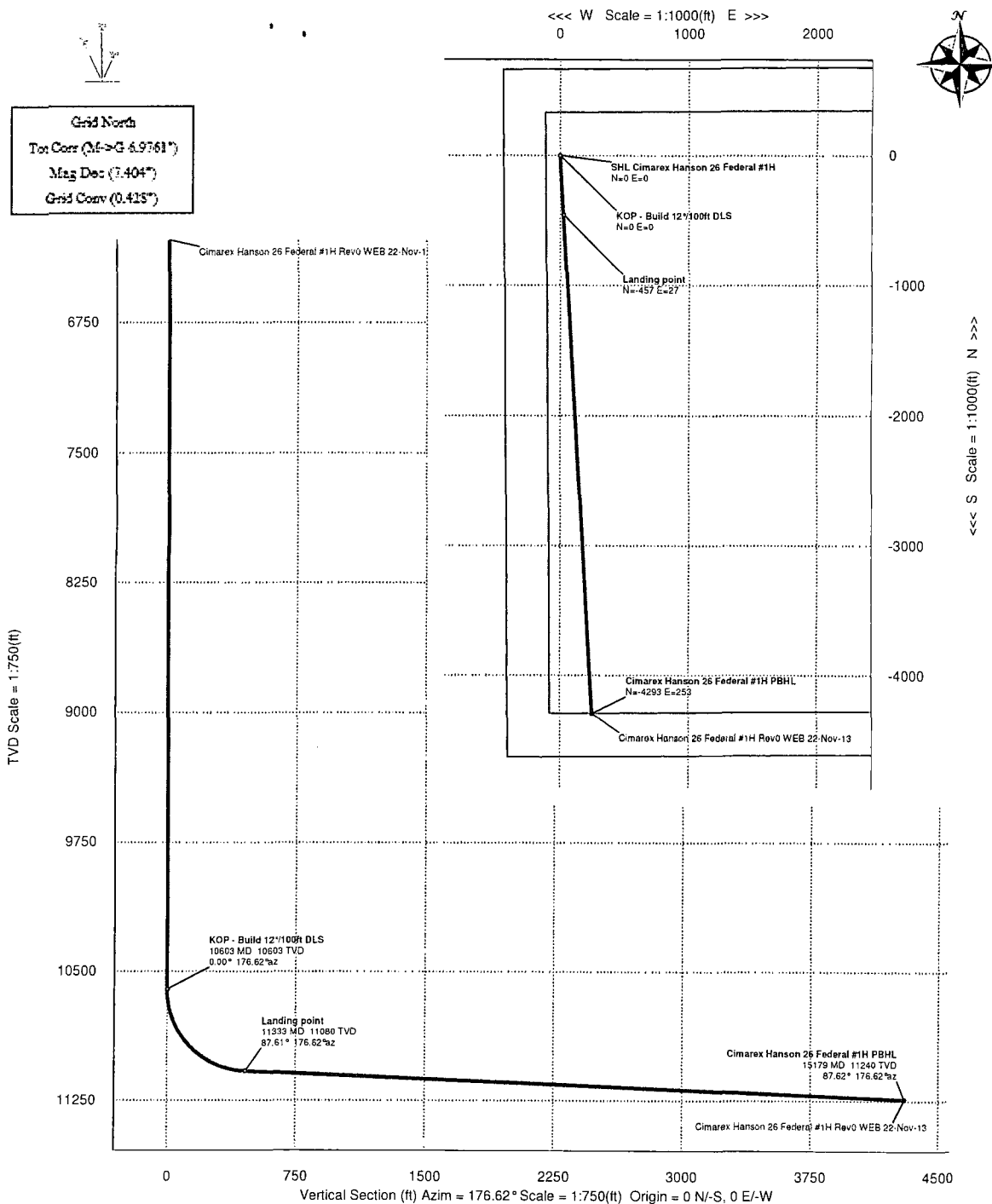
Additional data for EC transaction #227811 that would not fit on the form

32. Additional remarks, continued

MD 15179'
TVD 11240'

See attachments.

WELL	Hanson 26 Federal #1H			FIELD	NM Lea County			STRUCTURE	NorAm 26		
Magnetic Parameters Model: BGGM 2013 Dip: 60.423° Mag Dec: 7.404° Date: November 22, 2013 FS: 40556 nT				Surface Location NAD83 New Mexico State Plane Eastern Zone, US Feet Lat: N 32 32 58.044 Lon: W 102 32 17.066 Northing: 786232.10 NUS Easting: 786232.10 NUS Grid Cont: 1-4357 Scale Fact: 0.9999776				Maceflashes Slot: Consens Hanson 26 Federal #TNO DPT Plan: Rev# WE22 New 13 Svy Date: November 22, 2013 R/W(237'0" above MSL)			



<u>Critical Point</u>	<u>Critical Points</u>							
	<u>MD</u>	<u>INCL</u>	<u>AZIM</u>	<u>TVD</u>	<u>VSEC</u>	<u>N(+) / S(-)</u>	<u>E(+) / W(-)</u>	<u>DLS</u>
SHL Cimarex Hanson 26 Federal #1H	0.00	0.00	176.62	0.00	0.00	0.00	0.00	
KOP - Build 12"/100ft DLS	10603.00	0.00	176.62	10603.00	0.00	0.00	0.00	0.00
Landing point Cimarex Hanson 26 Federal #1H PBHL	11333.05	87.62	176.62	11080.00	457.55	-456.75	26.98	12.00
	15179.11	87.62	176.62	11240.00	4300.28	-4292.80	253.41	0.00



Cimarex Hanson 26 Federal #1H Rev0 WEB 22-Nov-13 Proposal Report 100'
Interpolated
(Non-Def Plan)



Report Date: November 22, 2013 - 10:01 AM
Client: Cimarex
Field: NM Lea County (NAD 83)
Structure / Slot: Cimarex Hanson 26 Federal #1H / Cimarex Hanson 26 Federal #1H
Well: Cimarex Hanson 26 Federal #1H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: Cimarex Hanson 26 Federal #1H Rev0 WEB 22-Nov-13
Survey Date: November 22, 2013
Tort / AHD / DDI / ERD Ratio: 87 619' / 4300.276 ft / 5.707 / 0.383
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 32' 58.40407", W 103° 32' 17.06551"
Location Grid N/E Y/X: N 564574.400 RUS, E 786380.100 RUS
CRS Grid Convergence Angle: 0.4279°
Grid Scale Factor: 0.99997786
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 176.622° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3708.000 ft above MSL
Seabed / Ground Elevation: 3583.000 ft above MSL
Magnetic Declination: 7.404°
Total Gravity Field Strength: 958.4865mgn (9.80655 Based)
Total Magnetic Field Strength: 48556.917 nT
Magnetic Dip Angle: 60.423°
Declination Date: November 22, 2013
Magnetic Declination Model: BGM 2013
North Reference: Grid North
Grid Convergence Used: 0.4279°
Total Corr Mag North->Grid North: 6.9761°
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azlm Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)	DLS ("/100ft)
SHL Cimarex Hanson 26 Federal #1H	0.00	0.00	176.62	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	N/A
	100.00	0.00	176.62	100.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	200.00	0.00	176.62	200.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	300.00	0.00	176.62	300.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	400.00	0.00	176.62	400.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	500.00	0.00	176.62	500.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	600.00	0.00	176.62	600.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	700.00	0.00	176.62	700.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	800.00	0.00	176.62	800.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	900.00	0.00	176.62	900.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1000.00	0.00	176.62	1000.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00	
1100.00	0.00	176.62	1100.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00	
1200.00	0.00	176.62	1200.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00	
1300.00	0.00	176.62	1300.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1400.00	0.00	176.62	1400.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1500.00	0.00	176.62	1500.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1600.00	0.00	176.62	1600.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1700.00	0.00	176.62	1700.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1800.00	0.00	176.62	1800.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
1900.00	0.00	176.62	1900.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2000.00	0.00	176.62	2000.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2100.00	0.00	176.62	2100.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2200.00	0.00	176.62	2200.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2300.00	0.00	176.62	2300.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2400.00	0.00	176.62	2400.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2500.00	0.00	176.62	2500.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2600.00	0.00	176.62	2600.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2700.00	0.00	176.62	2700.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2800.00	0.00	176.62	2800.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
2900.00	0.00	176.62	2900.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3000.00	0.00	176.62	3000.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3100.00	0.00	176.62	3100.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3200.00	0.00	176.62	3200.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3300.00	0.00	176.62	3300.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3400.00	0.00	176.62	3400.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3500.00	0.00	176.62	3500.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3600.00	0.00	176.62	3600.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3700.00	0.00	176.62	3700.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3800.00	0.00	176.62	3800.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
3900.00	0.00	176.62	3900.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4000.00	0.00	176.62	4000.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4100.00	0.00	176.62	4100.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4200.00	0.00	176.62	4200.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4300.00	0.00	176.62	4300.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4400.00	0.00	176.62	4400.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4500.00	0.00	176.62	4500.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4600.00	0.00	176.62	4600.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4700.00	0.00	176.62	4700.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4800.00	0.00	176.62	4800.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
4900.00	0.00	176.62	4900.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5000.00	0.00	176.62	5000.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5100.00	0.00	176.62	5100.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5200.00	0.00	176.62	5200.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5300.00	0.00	176.62	5300.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5400.00	0.00	176.62	5400.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5500.00	0.00	176.62	5500.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5600.00	0.00	176.62	5600.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5700.00	0.00	176.62	5700.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5800.00	0.00	176.62	5800.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
5900.00	0.00	176.62	5900.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
6000.00	0.00	176.62	6000.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
6100.00	0.00	176.62	6100.00	0.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
6200.00	0.00													

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (NUS)	Easting (NUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)	DLS ("/100ft)
	7600.00	0.00	176.62	7600.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	7700.00	0.00	176.62	7700.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	7800.00	0.00	176.62	7800.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	7900.00	0.00	176.62	7900.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8000.00	0.00	176.62	8000.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8100.00	0.00	176.62	8100.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8200.00	0.00	176.62	8200.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8300.00	0.00	176.62	8300.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8400.00	0.00	176.62	8400.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8500.00	0.00	176.62	8500.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8600.00	0.00	176.62	8600.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8700.00	0.00	176.62	8700.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8800.00	0.00	176.62	8800.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	8900.00	0.00	176.62	8900.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9000.00	0.00	176.62	9000.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9100.00	0.00	176.62	9100.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9200.00	0.00	176.62	9200.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9300.00	0.00	176.62	9300.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9400.00	0.00	176.62	9400.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9500.00	0.00	176.62	9500.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9600.00	0.00	176.62	9600.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9700.00	0.00	176.62	9700.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9800.00	0.00	176.62	9800.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	9900.00	0.00	176.62	9900.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10000.00	0.00	176.62	10000.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10100.00	0.00	176.62	10100.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10200.00	0.00	176.62	10200.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10300.00	0.00	176.62	10300.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10400.00	0.00	176.62	10400.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10500.00	0.00	176.62	10500.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10600.00	0.00	176.62	10600.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10603.00	0.00	176.62	10603.00	0.00	0.00	0.00	564574.40	786380.10	N 32 32 58.40	W 103 32 17.07	0.00	0.00	0.00
	10700.00	11.64	176.62	10699.33	9.82	-9.80	0.58	564564.60	786380.68	N 32 32 58.31	W 103 32 17.06	9.82	176.62	12.00
	10800.00	23.64	176.62	10794.46	40.07	-40.00	2.36	564534.40	786382.46	N 32 32 58.01	W 103 32 17.04	40.07	176.62	12.00
	10900.00	35.64	176.62	10881.21	89.44	-89.29	5.27	564485.12	786385.37	N 32 32 57.52	W 103 32 17.01	89.44	176.62	12.00
	11000.00	47.65	176.62	10955.80	155.77	-155.50	9.18	564418.90	786389.28	N 32 32 56.86	W 103 32 16.97	155.77	176.62	12.00
	11100.00	59.65	176.62	11014.97	236.16	-235.75	13.92	564338.66	786394.02	N 32 32 56.07	W 103 32 16.92	236.16	176.62	12.00
	11200.00	71.65	176.62	11056.13	327.10	-326.53	19.28	564247.88	786399.38	N 32 32 55.17	W 103 32 16.87	327.10	176.62	12.00
	11300.00	83.65	176.62	11077.48	424.60	-423.86	25.03	564150.55	786405.13	N 32 32 54.21	W 103 32 16.81	424.60	176.62	12.00
	11333.05	87.62	176.62	11080.00	457.55	-456.75	26.98	564117.66	786407.08	N 32 32 53.88	W 103 32 16.79	457.55	176.62	12.00
	11400.00	87.62	176.62	11082.79	524.44	-523.53	30.92	564050.88	786411.02	N 32 32 53.22	W 103 32 16.75	524.44	176.62	0.00
	11500.00	87.62	176.62	11086.95	624.36	-623.27	36.81	563951.15	786418.91	N 32 32 52.23	W 103 32 16.69	624.36	176.62	0.00
	11600.00	87.62	176.62	11091.11	724.27	-723.01	42.70	563851.41	786422.80	N 32 32 51.25	W 103 32 16.63	724.27	176.62	0.00
	11700.00	87.62	176.62	11095.27	824.18	-822.75	48.59	563751.67	786428.69	N 32 32 50.26	W 103 32 16.57	824.18	176.62	0.00
	11800.00	87.62	176.62	11099.43	924.10	-922.49	54.48	563651.93	786434.58	N 32 32 49.27	W 103 32 16.51	924.10	176.62	0.00
	11900.00	87.62	176.62	11103.59	1024.01	-1022.23	60.37	563552.20	786440.47	N 32 32 48.29	W 103 32 16.45	1024.01	176.62	0.00
	12000.00	87.62	176.62	11107.75	1123.92	-1121.97	66.26	563452.46	786446.36	N 32 32 47.30	W 103 32 16.39	1123.92	176.62	0.00
	12100.00	87.62	176.62	11111.91	1223.84	-1221.71	72.15	563352.72	786452.25	N 32 32 46.31	W 103 32 16.33	1223.84	176.62	0.00
	12200.00	87.62	176.62	11116.07	1323.75	-1321.45	78.04	563252.99	786458.14	N 32 32 45.32	W 103 32 16.27	1323.75	176.62	0.00
	12300.00	87.62	176.62	11120.24	1423.66	-1421.19	83.93	563153.25	786464.03	N 32 32 44.34	W 103 32 16.21	1423.66	176.62	0.00
	12400.00	87.62	176.62	11124.40	1523.58	-1520.93	89.82	563053.51	786469.91	N 32 32 43.35	W 103 32 16.15	1523.58	176.62	0.00
	12500.00	87.62	176.62	11128.56	1623.49	-1620.67	95.71	562953.77	786475.80	N 32 32 42.36	W 103 32 16.09	1623.49	176.62	0.00
	12600.00	87.62	176.62	11132.72	1723.40	-1720.41	101.59	562854.04	786481.69	N 32 32 41.37	W 103 32 16.03	1723.40	176.62	0.00
	12700.00	87.62	176.62	11136.88	1823.32	-1820.15	107.48	562754.30	786487.58	N 32 32 40.39	W 103 32 15.97	1823.32	176.62	0.00
	12800.00	87.62	176.62	11141.04	1923.23	-1919.88	113.37	562654.56	786493.47	N 32 32 39.40	W 103 32 15.91	1923.23	176.62	0.00
	12900.00	87.62	176.62	11145.20	2023.14	-2019.62	119.26	562554.82	786499.36	N 32 32 38.41	W 103 32 15.85	2023.14	176.62	0.00
	13000.00	87.62	176.62	11149.36	2123.06	-2119.36	125.15	562455.09	786505.24	N 32 32 37.43	W 103 32 15.79	2123.06	176.62	0.00
	13100.00	87.62	176.62	11153.52	2222.97	-2219.10	131.03	562355.35	786511.13	N 32 32 36.44	W 103 32 15.73	2222.97	176.62	0.00
	13200.00	87.62	176.62	11157.68	2322.88	-2318.84	136.92	562255.61	786517.02	N 32 32 35.45	W 103 32 15.67	2322.88	176.62	0.00
	13300.00	87.62	176.62	11161.84	2422.80	-2418.58	142.81	562155.87	786522.91	N 32 32 34.46	W 103 32 15.61	2422.80	176.62	0.00
	13400.00	87.62	176.62	11166.00	2522.71	-2518.32	148.70	562056.14	786528.79	N 32 32 33.48	W 103 32 15.55	2522.71	176.62	0.00
	13500.00	87.62	176.62	11170.16	2622.62	-2618.06	154.58	561956.40	786534.68	N 32 32 32.49	W 103 32 15.49	2622.62	176.62	0.00
	13600.00	87.62	176.62	11174.32	2722.54	-2717.80	160.47	561856.66	786540.57	N 32 32 31.50	W 103 32 15.43	2722.54	176.62	0.00
	13700.00	87.62	176.62	11178.48	2822.45	-2817.54	166.36	561756.92	786546.45	N 32 32 30.51	W 103 32 15.37	2822.45	176.62	0.00
	13800.00	87.62	176.62	11182.64	2922.36	-2917.28	172.24	561657.19	786552.34	N 32 32 29.53	W 103 32 15.31	2922.36	176.62	0.00
	13900.00	87.62	176.62	11186.80	3022.28	-3017.02	178.13	561557.45	786558.23	N 32 32 28.54	W 103 32 15.25	3022.28	176.62	0.00
	14000.00	87.62	176.62	11190.96	3122.19	-3116.76	184.02	561457.71	786564.11	N 32 32 27.55	W 103 32 15.19	3122.19	176.62	0.00
	14100.00	87.62	176.62	11195.12	3222.10	-3216.50	189.90	561357.97	786570.00	N 32 32 26.56	W 103 32 15.13	3222.10	176.62	0.00
	14200.00	87.62												